

Fig. 1

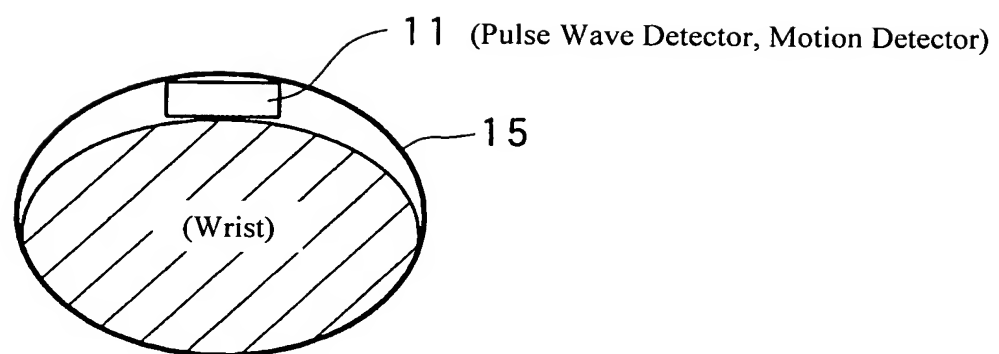


Fig. 2

10

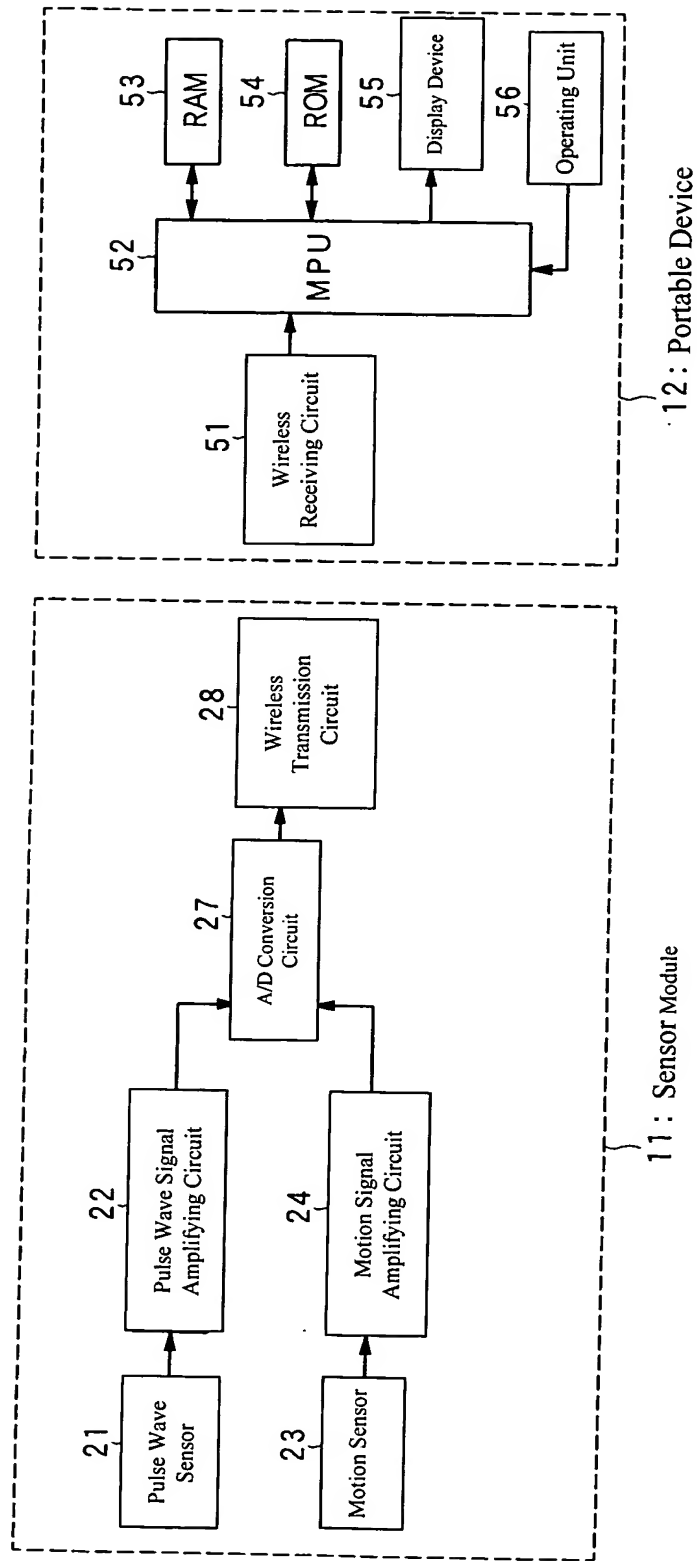


Fig. 3

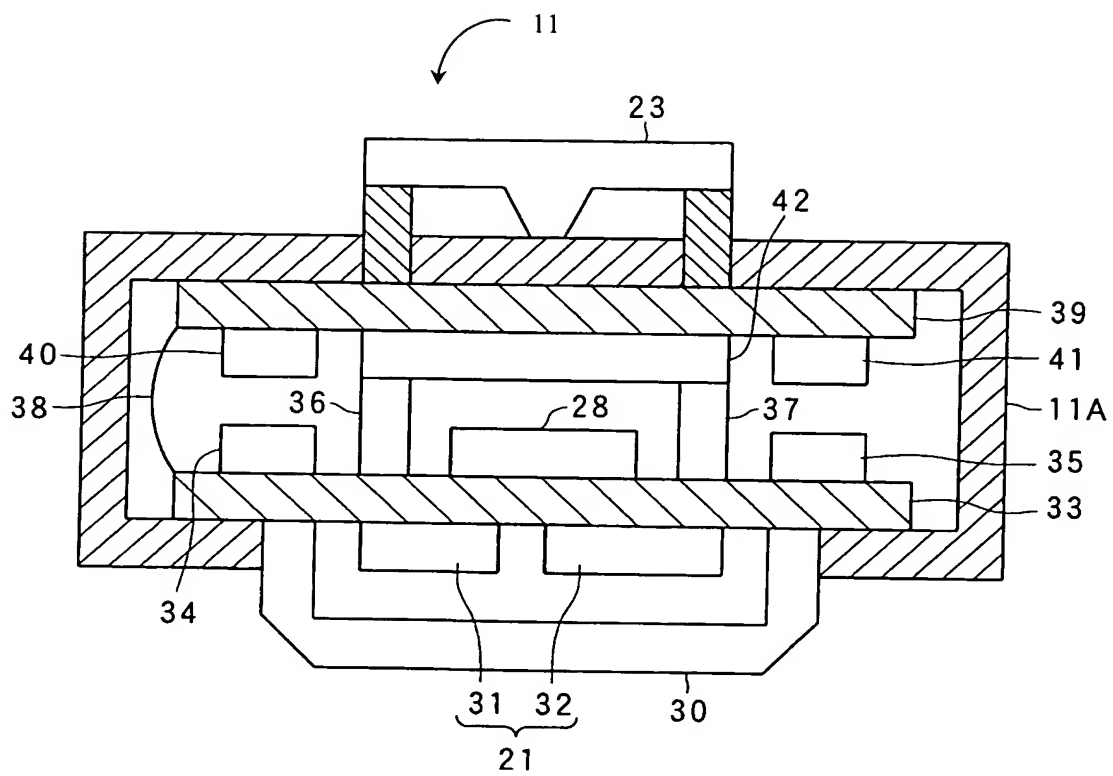


Fig. 4

## Reduction Results

Pulse + Motion n3(Pulse Wave Sensor Output)

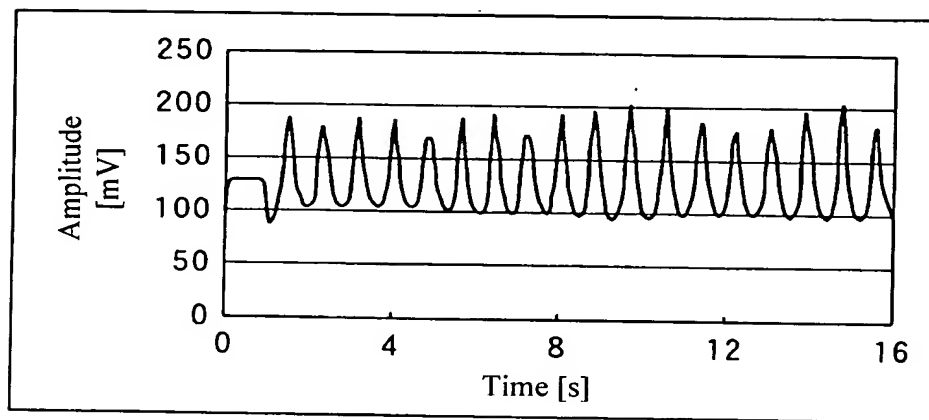


Fig. 5

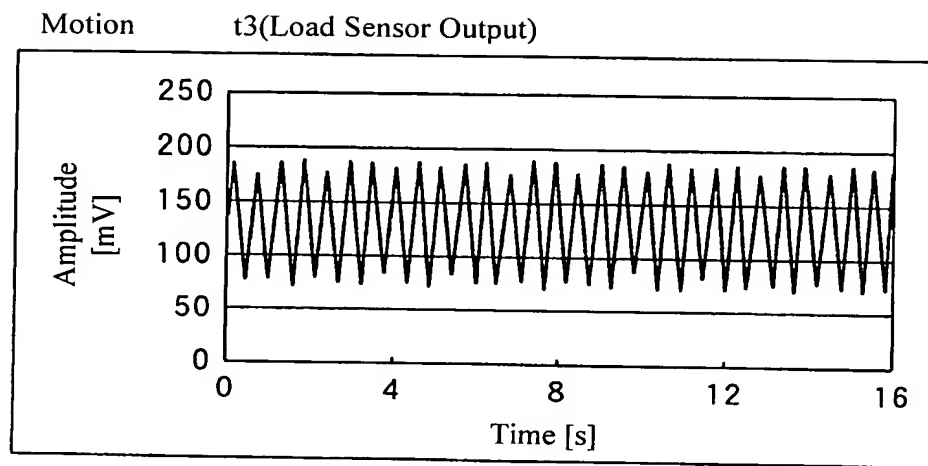


Fig. 6

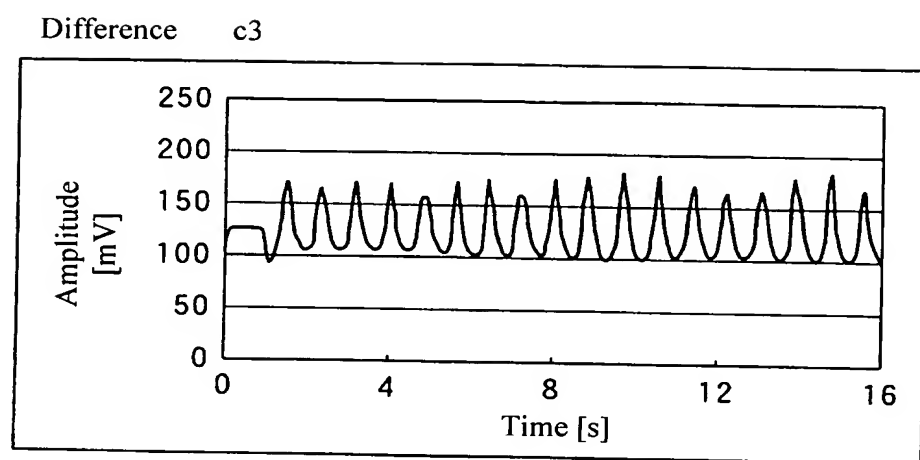


Fig. 7

Differential Results FFT d3

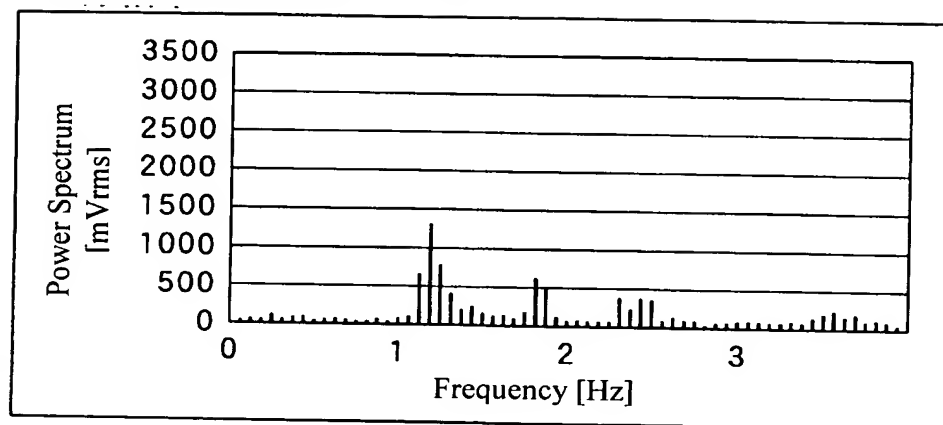


Fig. 8



Hand Clenching and Unclenching

FFT Reduction

Pulse + Motion n3(Pulse Wave Sensor Output FFT Results)

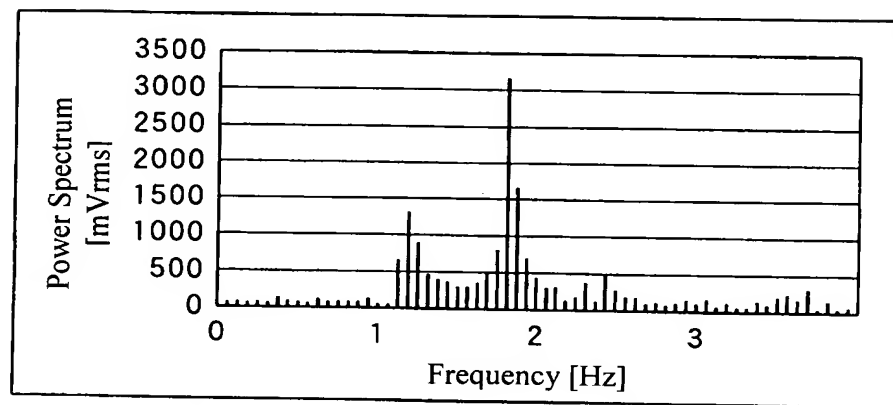


Fig. 9

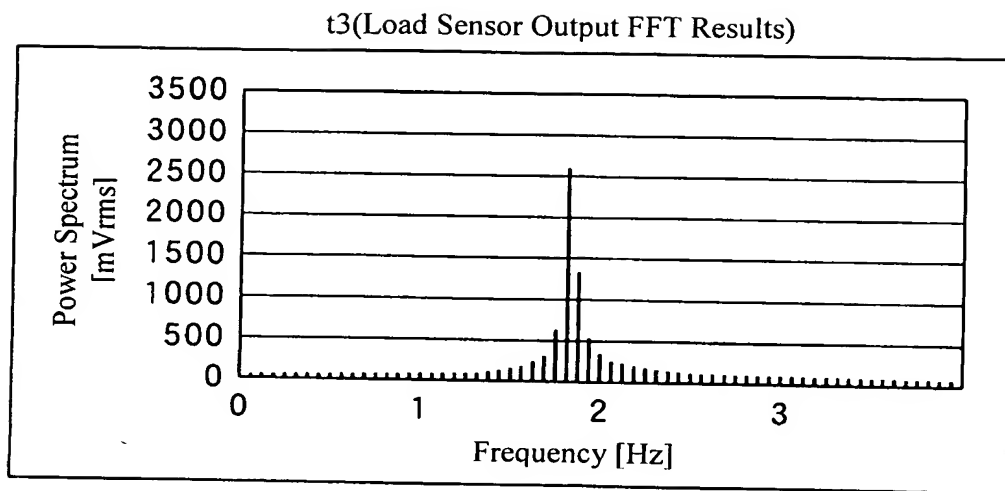


Fig. 10

FFT Reduction d3

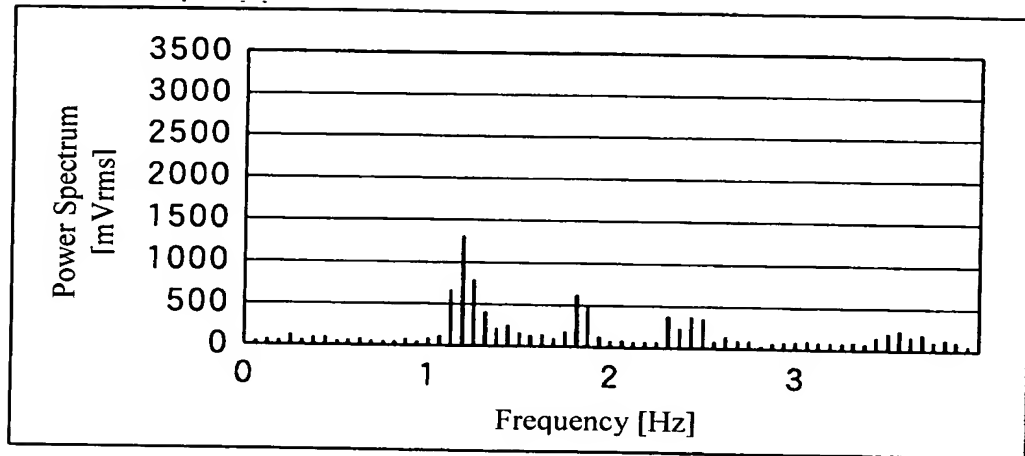


Fig. 11

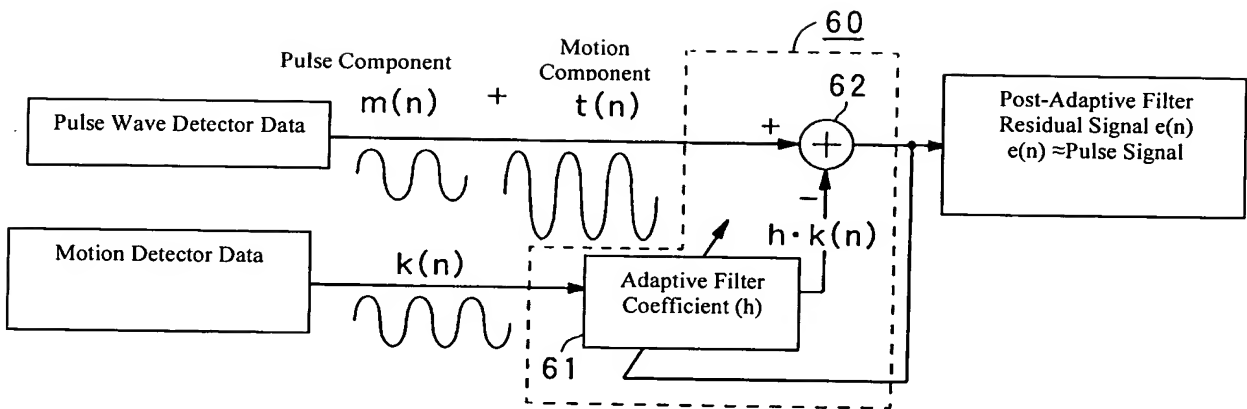


Fig. 12

### Adaptive Filter

Pulse + Motion h3

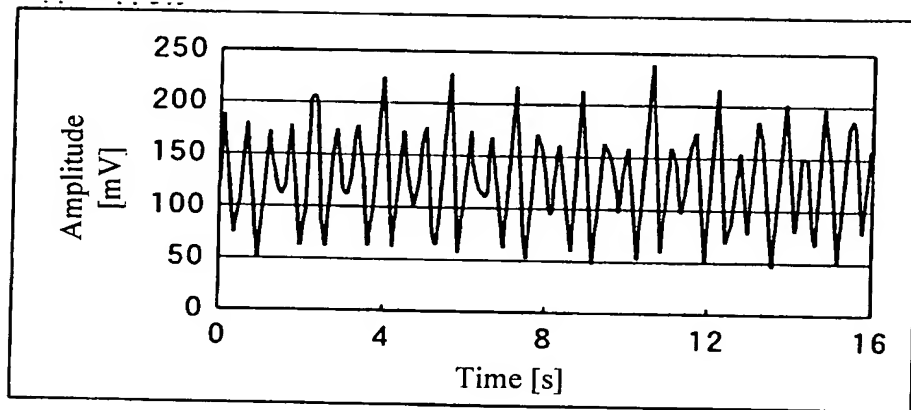


Fig. 13

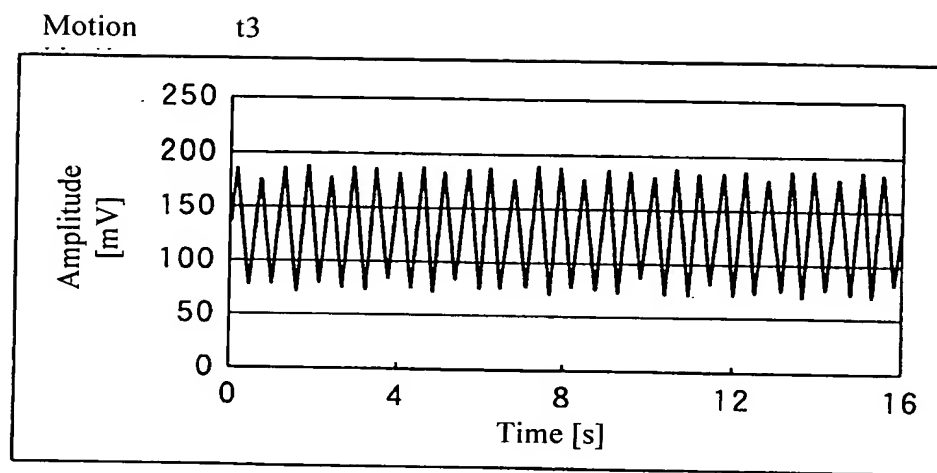


Fig. 14

Adaptive Filter      h3

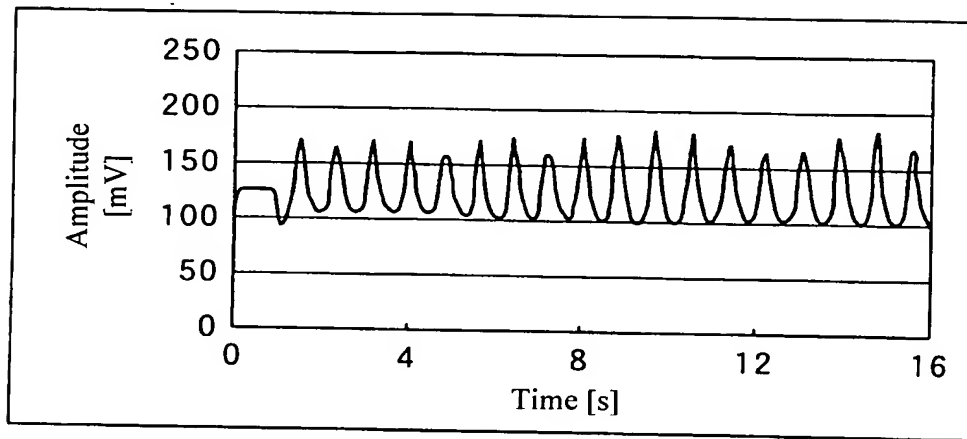


Fig. 15

Adaptive Filter Results FFT

k3

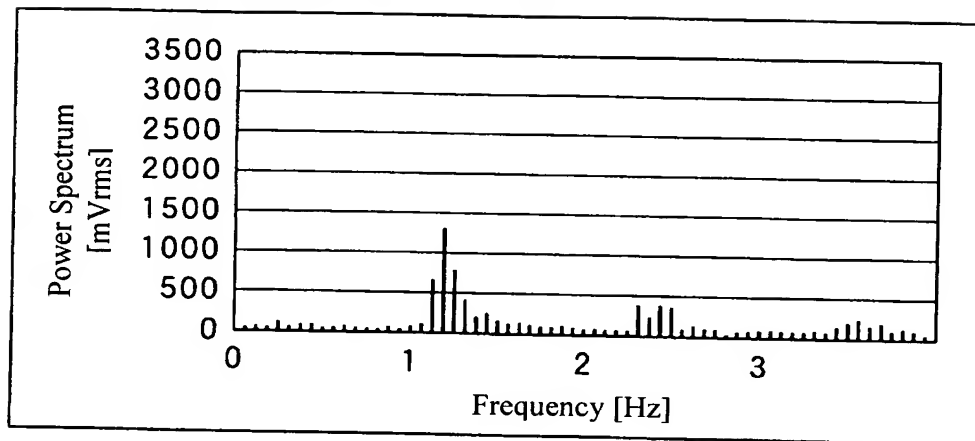


Fig. 16



10

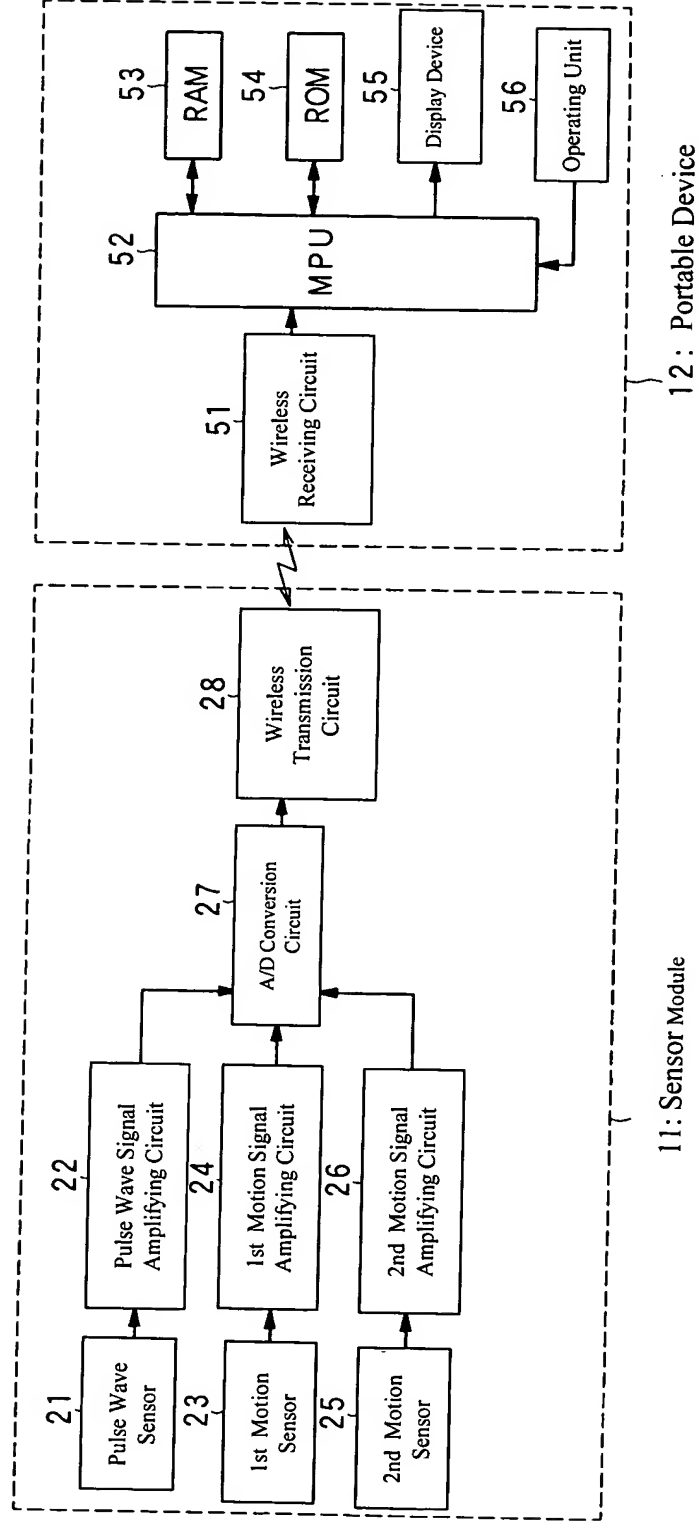


Fig. 17

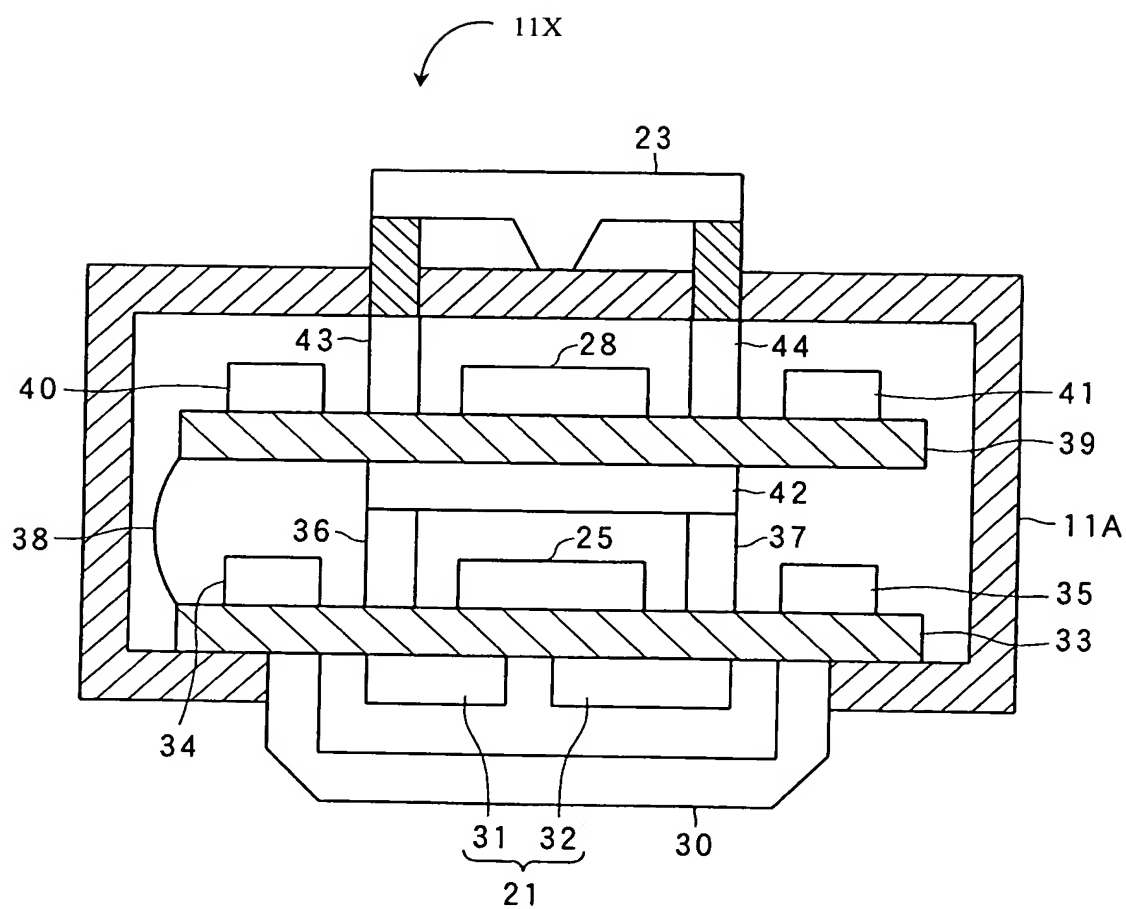


Fig. 18

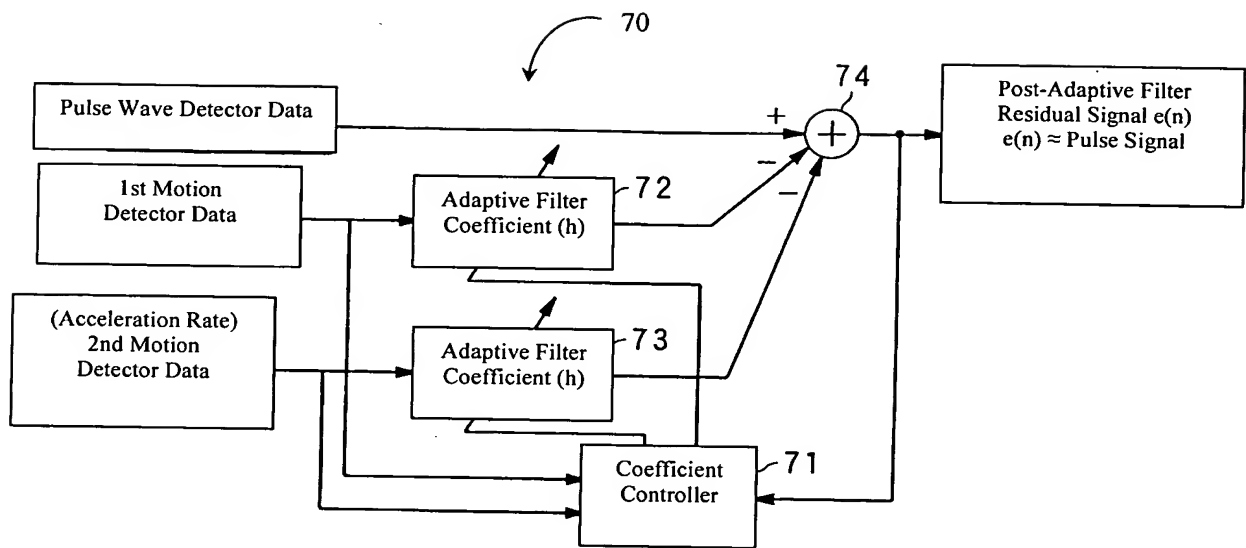


Fig. 19

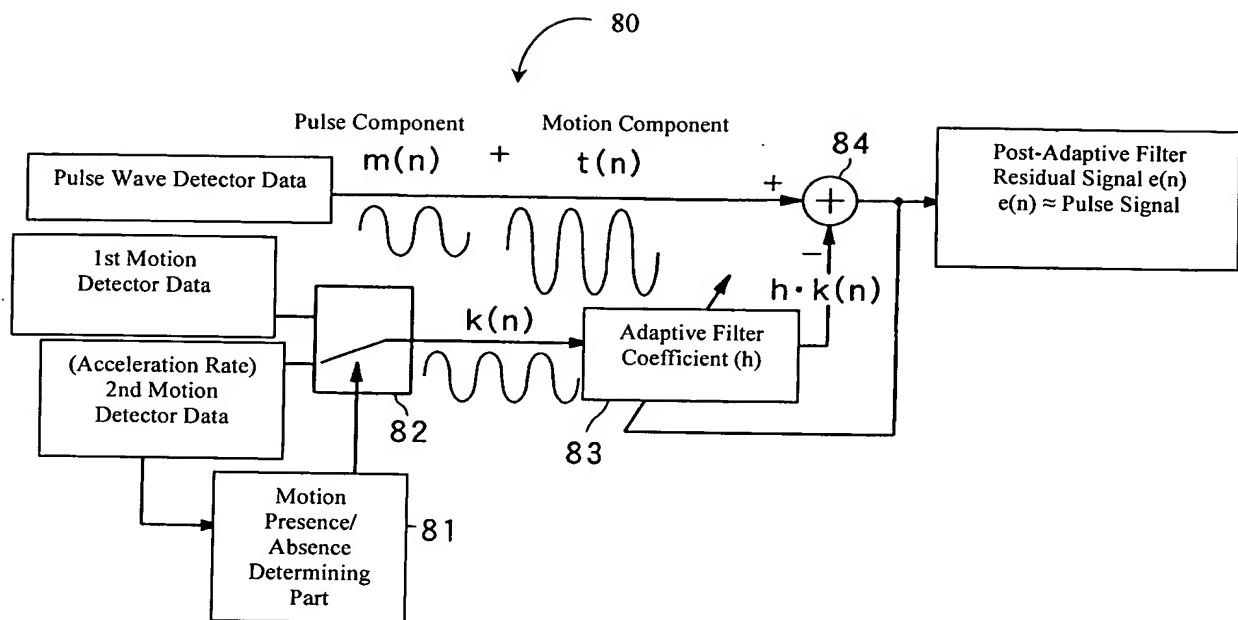


Fig. 20

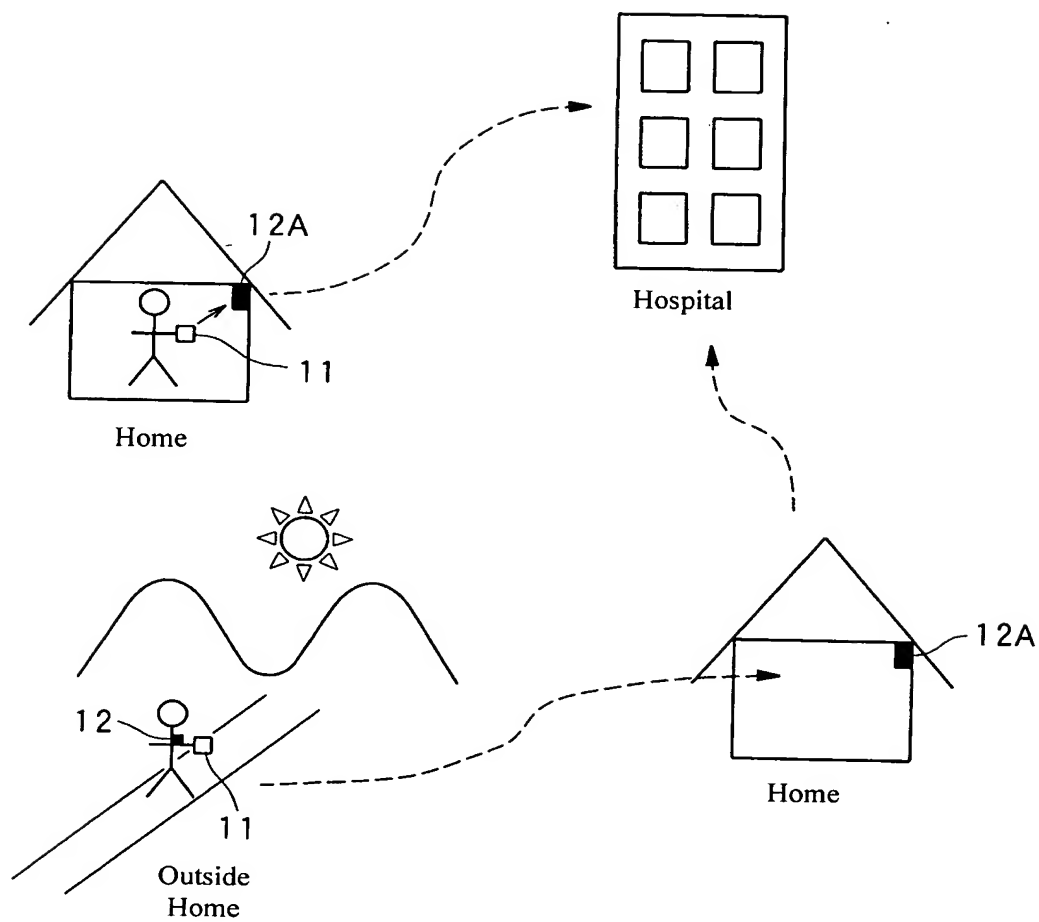


Fig. 21

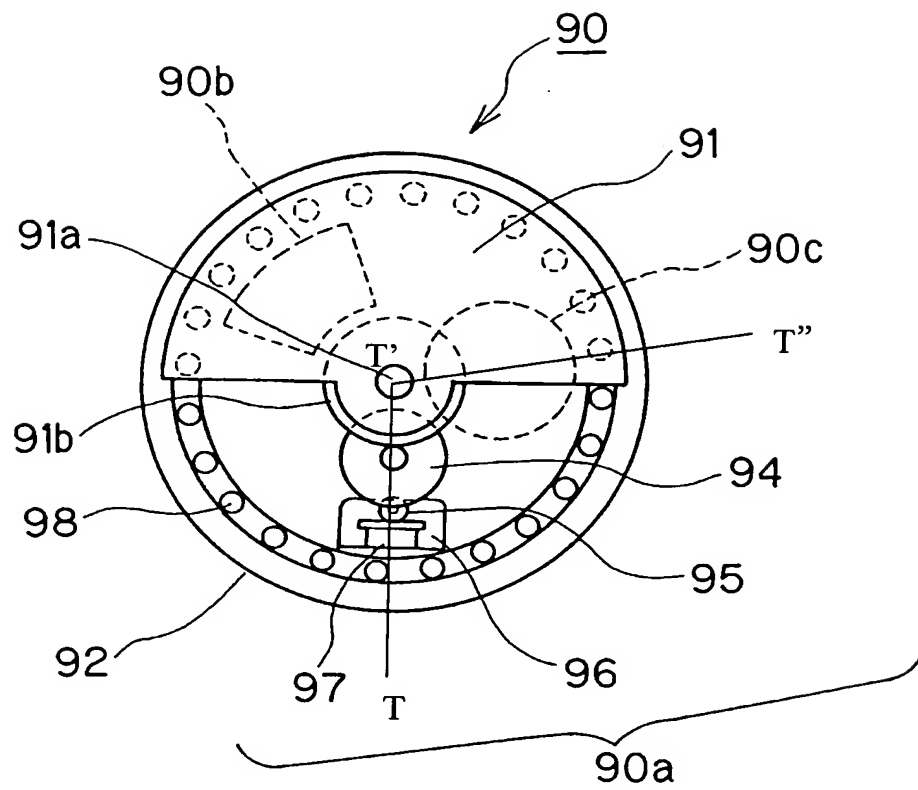


Fig. 22

T-T'-T'' Cross-Section

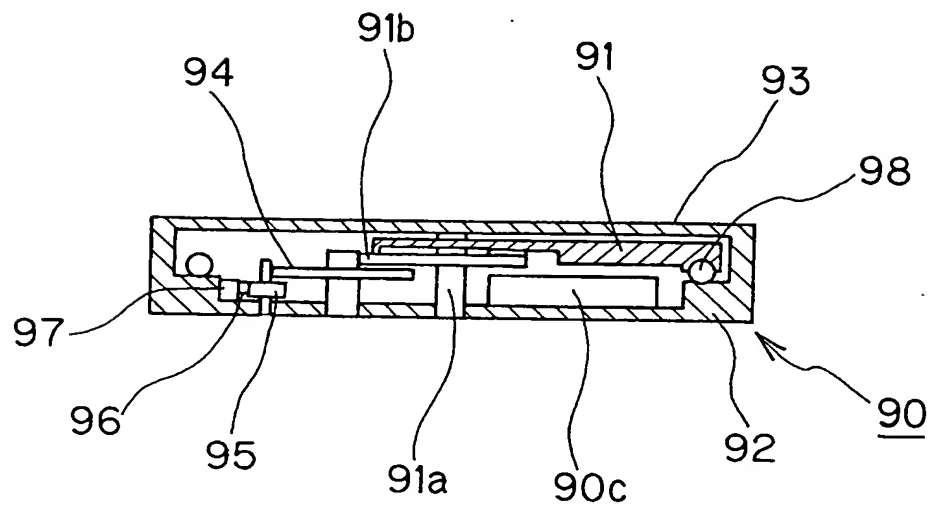


Fig. 23

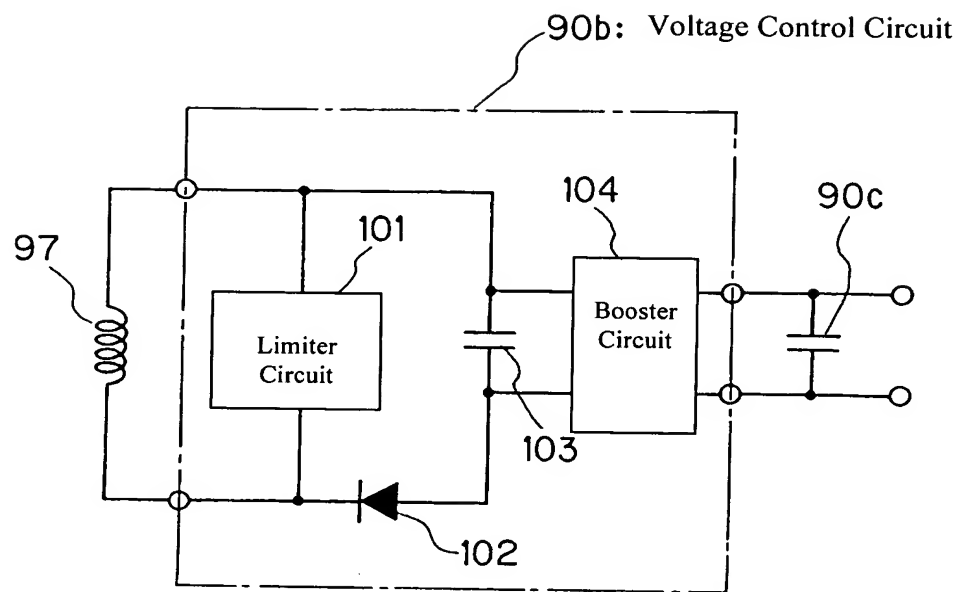


Fig. 24



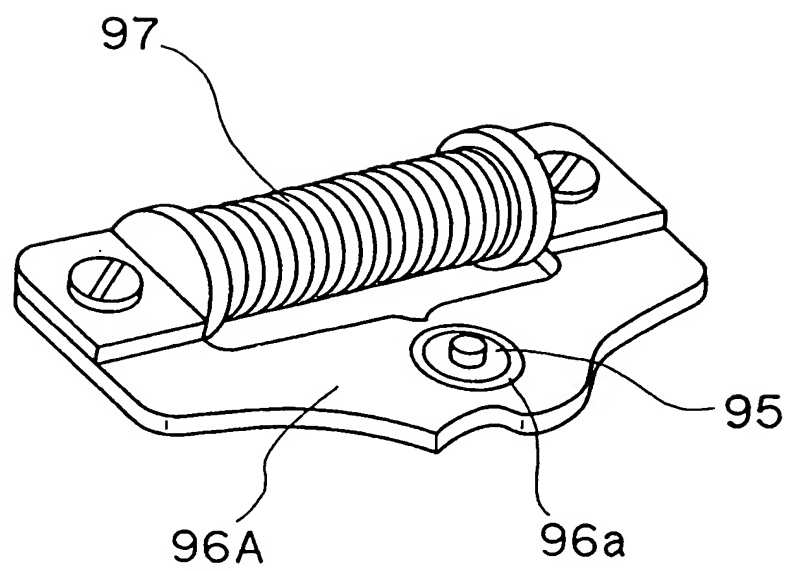


Fig. 25

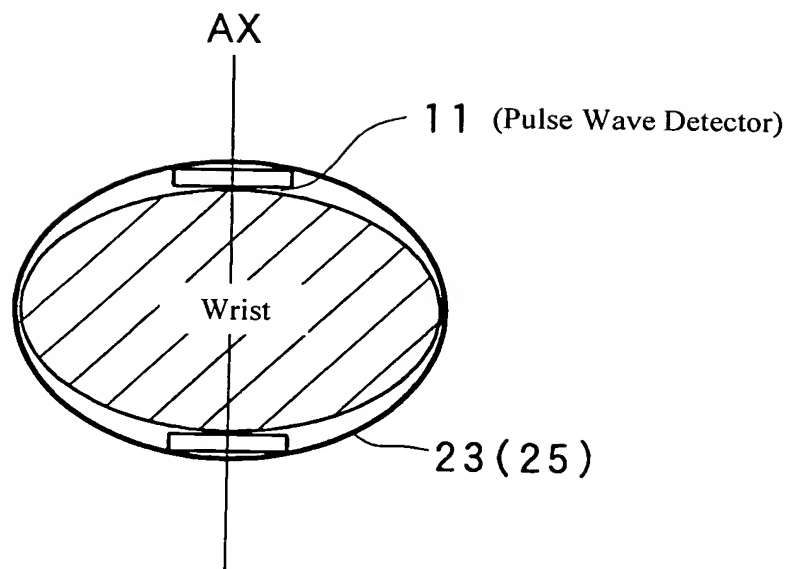


Fig. 26